



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, May 19

9:00 AM PDT



**Day 1 (Thursday):** Gusty winds across the state, with locally elevated to critical fire weather conditions, particularly for the Central Valley. Minor to moderate heat risk are likely again across parts of central and southern California with warming temperatures this afternoon and into this evening.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Thursday, May 19

	Thu, May 19	Fri, May 20	Sat, May 21	Sun, May 22	Mon, May 23	Tue, May 24	Wed, May 25	
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	All Regions	All Regions	Inland	Inland			Southern	
<b>Thunderstorms</b> Wind / Hail / Tornadoes								
<b>Heat</b>	Inland/ Southern	Inland/ Southern	All Regions	All Regions	All Regions	All Regions	All Regions	
<b>Cold</b>								
<b>River Flooding</b>								
<b>Wind</b>	All Regions	All Regions	Inland	Inland				
<b>Heavy Rain</b> Flash Flooding / Debris Flow								
<b>Snow</b>								
<b>Coastal Flooding</b>								
<b>Risk Levels</b>	Little to None		Minor		Moderate		Major	Extreme



# Weather Key Points

- Very warm temperatures will persist for many areas of the state into next week, with slightly cooler temperatures on Friday.
  - Daytime temperatures in the lower 90s will remain likely across the Central Valley and inland southern California, with readings exceeding 100 degrees over the southern desert areas through Thursday.
  - Temperatures warming Saturday, with very warm temperatures Monday through the week.
  - Minor to moderate heat risk impacts will continue many afternoons through into early next week
- Increasing North to Northwest winds across the state on Thursday, and continuing into Friday, especially for the Central Valley
  - Wind gusts of 20 to 35 mph are expected, with gusts of 40 to 55 mph possible, especially for the Central Valley, Sierra Nevadas, and mountains of southern California
  - Fire weather conditions will become elevated to locally critical Thursday through Friday, particularly for the Northern and Central Valley
- No precipitation is expected across the state into early next week

**No significant precipitation is expected the next 3 days**

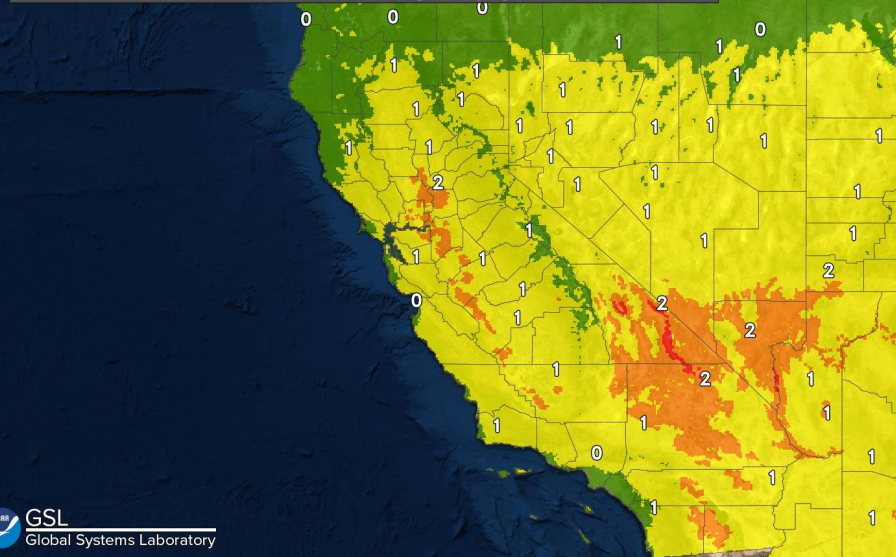
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

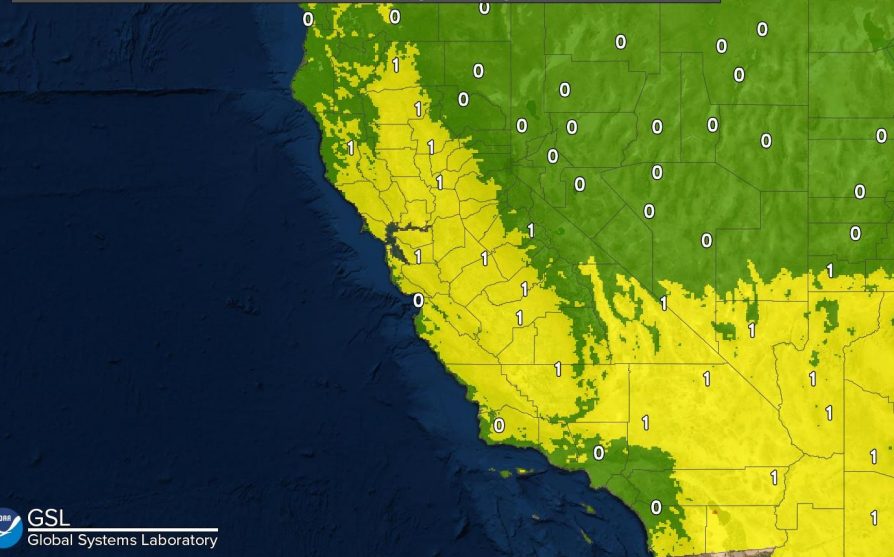




Thursday's Forecast HeatRisk



Friday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Thursday, May 19

## **6-10 Day Outlook (May 24 - May 28)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Below normal precipitation is favored for much of the state, with near normal precipitation favored across far southern California and far northern California

## **8-14 Day Outlook (May 26 – June 1)**

### **Temperatures**

- Above normal temperatures are favored for the majority of the state, with near normal temperatures favored across far northern California

### **Precipitation**

- Below normal precipitation is again favored for most of the state, with near normal precipitation favored for far southern California and far northern California



# Risk Assessment Matrix

Regional Operations Center

Western Region

Thursday, May 19

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

